

Funding Opportunities Bulletin October 2008

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If questions regarding *COS*, please contact Alicia Reed at amreed@ku.edu or 864-7771, or Dan Coonfield at dcoonfie@ku.edu or 864-7404.

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BUSINESS

See also opportunities listed under MULTIPLE DISCIPLINES

Call for Research Proposals in Management Accounting

Institute of Management Accountants, Inc. (IMA); IMA Foundation for Applied Research (FAR)

Deadline: Continuous. Grants are accepted all year.

The Institute of Management Accountants (IMA) is committed to funding and publishing relevant, practitioner-oriented research that will support its membership and the worldwide management accounting profession as a whole. On behalf of IMA, FAR is committed to investing in research initiatives throughout the world that promote thought leadership, create new knowledge, and offer innovative ideas for the management accounting profession.

For further information: http://www.imanet.org/research_foundation.asp

Grants Program

National Endowment for Financial Education (NEFE)

Deadline: December 2, 2008

The National Endowment for Financial Education (NEFE) is a Denver-based, nonprofit foundation dedicated to helping Americans acquire the information and gain the skills necessary to take control of their financial lives. The grants program seeks innovative research and research-based development projects that can make a profound contribution to the field of financial literacy. Inquiries from disciplines in fields as diverse as behavior, economics, neuroscience, sociology, psychology, marketing, finance, education, change theory, decision sciences, and others are encouraged. Project outcomes should be actionable in the field of financial literacy, directly relevant to the financial well-being of the public, and have the ability to be applied broadly.

For further information: <http://www.nefe.org/tabid/127/Default.aspx>

E-Team Course and Program Development Grants

Lemelson Foundation- National Collegiate Inventors and Innovators Alliance (NCIIA)

Deadline: December 5, 2008; May 8, 2009

Grants are awarded to institutions for the purpose of strengthening existing curricular programs or building new programs in invention, innovation, and entrepreneurship. Successful grant proposals present creative pedagogical approaches that generate and deploy E-Teams, bringing real-life applications into the classroom setting and beyond.

The NCIIA places a high value on grant proposals that demonstrate concern for the earth and the health and welfare of humans. NCIIA encourages its members to find creative approaches to addressing such issues as poverty, disease, and environmental degradation through affordable design, technologies that solve critical problems and meet basic human needs (such as food, water, shelter, health, safety, and education), and pedagogical approaches that encourage awareness of and interest in these global issues. Grant proposals may focus on introducing these issues to students with a design course, adding socially-focused E-Teams to an existing entrepreneurship course, or developing an entirely original program to engage students in problem-solving endeavors.

For further information: http://www.nciia.org/grants_cp.html

EDUCATION

See also opportunities listed under MULTIPLE DISCIPLINES

Academic Advising Research Support Grant

National Academic Advising Association (NACADA)

Deadline: November 1, 2008; March 15, 2009

NACADA has a long history of supporting research within the academic advising field. Currently the association, through its research committee, has a particular interest in soliciting proposals that document the outcomes of different advising models. In addition, submissions are encouraged that are concerned with the developing, conducting, and reporting of empirical studies; evaluation or analysis of advising practices, models, or systems; development, evaluation, or analysis of advising-based theory; studies of the history, evolution, and future of the field; empirical research related to the advising process (inter- and intra-personal dimensions); and qualitative research on advising practices.

For further information: http://www.nacada.ksu.edu/Clearinghouse/Research_Related/Grant-Guidelines.htm

Dissertation Fellowships for Research Related to Education

Spencer Foundation-Fellowship Programs

Deadline: November 4, 2008

The Dissertation Fellowship Program seeks to encourage a new generation of scholars from a wide range of disciplines and professional fields to undertake research relevant to the improvement of education. These fellowships support individuals whose dissertations show potential for bringing fresh and constructive perspectives to the history, theory, or practice of formal or informal education anywhere in the world.

Although the dissertation topic must concern education, graduate study may be in any academic discipline or professional field. In the past, fellowships have been awarded to candidates in anthropology, architecture, art history, economics, education, history, linguistics, literature, philosophy, political science, psychology, public health, religion, and sociology, but eligibility is not restricted to these academic areas. Candidates should be interested in pursuing further research in education once the doctorate is attained.

For further information: <http://www.spencer.org/programs/fellows/dissertation.htm>

Small Business Innovation Research (SBIR) Program - Phase 1 - 84.133S-1

United States Department of Education (ED); Office of Special Education and Rehabilitative Services (OSERS); National Institute on Disability and Rehabilitation Research (NIDRR)

Deadline: November 10, 2008

The purpose of this program is to stimulate technological innovation in the private sector, strengthen the role of small business in meeting federal research or research and development (R/R&D) needs, increase the commercial application of the U.S. Department of Education supported research results, and improve the return on investment from federally funded research for economic and social benefits to the nation. This program is in concert with President George W. Bush's New Freedom Initiative (NFI) and NIDRR's Final Long-Range Plan for FY 2005-2009.

Through the implementation of the NFI and the plan, NIDRR seeks to

- improve the quality and utility of disability and rehabilitation research;
- foster an exchange of expertise, information, and training to facilitate the advancement of knowledge and understanding of the unique needs of individuals with disabilities from traditionally underserved populations;
- determine best strategies and programs to improve rehabilitation outcomes for individuals with disabilities from underserved populations;
- identify research gaps;
- identify mechanisms of integrating research and practice; and
- disseminate findings.

The Small Business Reauthorization Act of 2000 was enacted on December 21, 2000. The act requires certain agencies, including the department, to establish SBIR programs by reserving a statutory percentage of their extramural R&D budgets to be awarded to small business concerns through a uniform, highly competitive three-phase process.

Phase I projects determine, insofar as possible, the scientific or technical merit and feasibility of ideas submitted under the SBIR program. An application for Phase I should concentrate on research that will significantly contribute to proving the scientific or technical feasibility of the approach or concept. Scientific or technical feasibility is a prerequisite to further support by the department in Phase II.

All SBIR projects funded by NIDRR must address the needs of individuals with disabilities and their families. Applicants who choose to respond to one of the invitational priorities must propose projects whose activities contribute to one of the following outcomes:

1. Increased independence of individuals with disabilities in the workplace, recreational settings, or educational settings through the development of technology to support access and promote integration of individuals with disabilities
2. Enhanced sensory or motor function of individuals with disabilities through the development of technology to support improved functional capacity

3. Enhanced workforce participation through the development of technology to support access to employment, promote sustained employment, and promote employment advancement for individuals with disabilities
4. Enhanced community participation and living for individuals with disabilities through the development of accessible information technology including Web access technology, software, and other systems and devices that promote access to information in educational, employment, and community settings, and voting technology that improves access for individuals with disabilities
5. Improved interventions and increased use of health-care resources through the development of technology to support independent access to healthcare services in the community for individuals with disabilities

For further information: <http://www.ed.gov/programs/sbir/applicant.html>

Dissertation Grants Program

American Educational Research Association (AERA)

Deadline: January 7, 2009; March 6, 2009

The program is supported by the National Science Foundation (NSF) and the National Center for Education Statistics (NCES) of the Institute of Education Sciences (IES). The program's goals are (1) to stimulate research on U.S. education policy- and practice-related issues using NCES and NSF data sets; (2) to improve the educational research community's firsthand knowledge of the range of data available at the two agencies and how to use them; and (3) to increase the number of educational researchers using the data sets. The program supports research projects that are quantitative in nature, include the analysis of existing data from NCES and NSF, and have U.S. education policy relevance.

AERA invites education policy- and practice-related dissertation proposals using NCES, NSF, and other national databases. Grants are available for advanced doctoral students and are intended to support the student while writing the doctoral dissertation. Applications are encouraged from a variety of disciplines, such as but not limited to, education, sociology, economics, psychology, demography, statistics, and psychometrics. Research topics may cover a wide range of policy- or practice-related issues that include but are not limited to

- science and mathematics education; the supply (pipeline) of students taking mathematics and science courses;
- teachers and teaching, including supply, quality, and demand;
- policies and practices related to student achievement and assessment;
- policies and practices that influence student and parental attitudes;
- contextual factors (individual, curricular, and school related) in education;
- educational participation and persistence (kindergarten through career entry);
- at-risk students;
- early childhood education;
- U.S. education in an international context;
- school finance;
- the quality of educational institutions; and
- methodological studies.

Researchers must include the analysis of data from at least one NSF or NCES dataset in the project. Additional large-scale nationally representative data sets may be used in conjunction with the obligatory NSF or NCES data set. If international data sets are used, the study must include U.S. education.

For further information: http://www.aera.net/grantsprogram/res_training/diss_grants/DGFly.html

Research Grants Program

American Educational Research Association (AERA)

Deadline: January 7, 2009; March 6, 2009

With support from the National Science Foundation (NSF) and the National Center for Education Statistics (NCES) of the Institute of Education Sciences, the AERA Grants Program announces its Research Grants Program. The program's goals are (1) to stimulate research on issues related to U.S. education policy and practice using NCES and NSF data sets; (2) to improve the educational research community's firsthand knowledge of the range of data available at the two agencies and how to use them; and (3) to increase the number of educational researchers using the data sets. The program supports research projects that are quantitative in nature, include the analysis of existing data from NCES and NSF, and have U.S. education policy relevance.

AERA invites education policy- and practice-related research proposals using NCES, NSF, and other national data bases. Research topics may cover a wide range of policy- or practice-related issues that include but are not limited to, science and mathematics education; the supply (pipeline) of students taking mathematics and science courses; teachers and teaching, including supply, quality, and demand; policies and practices related to student achievement and assessment; policies and practices that influence student and parental attitudes; contextual factors (individual, curricular, and school related) in education; educational participation and persistence (kindergarten through career entry); at-risk students; early childhood education; US education in an international context; school finance; the quality of educational institutions; and methodological studies. Researchers must include the analysis of data from at least one NSF or NCES data set in the project. Additional large-scale nationally representative data sets may be used in conjunction with the obligatory NSF or NCES data set. If international data sets are used, the study must include U.S. education.

For further information: http://www.aera.net/grantsprogram/res_training/res_grants/RGFly.html

ENGINEERING & COMPUTER SCIENCE

See also opportunities listed under MULTIPLE DISCIPLINES

Ph.D. Science Fellowship

National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc. (GEM)

Deadline: November 1, 2008

The National GEM Consortium's primary focus is to administer and award full fellowships with paid internships to highly qualified under-represented students who wish to pursue graduate studies in science. The objective of this program is to offer doctoral fellowships to underrepresented minority students who have either completed or are currently enrolled in a master's in engineering program. Fellowships may be used at any participating GEM Member University where the GEM Fellow is admitted.

Applicants must be U.S. citizens at the time of application.

For further information: http://www.gemfellowship.org/apply/general_instructions.php

Metals (MET)

National Science Foundation (NSF); Directorate for Mathematical and Physical Sciences (MPS);
Division of Materials Research (DMR)

Deadline: November 7, 2008

The program supports research to increase understanding and predictive capabilities for relating synthesis, processing, alloy chemistry, and microstructure of metals to their physical and structural properties and performance in various applications and environments. Metals research encompasses the broad areas of physical and mechanical metallurgy. Topics supported include phase transformations and equilibria; morphology; solidification; surface modification, structure, and properties; interfaces and grain boundary structure; nanostructures; corrosion and oxidation; defects; deformation and fracture; and welding and joining.

For further information:

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5351&org=DMR&from=home

Sustainable Digital Data Preservation and Access Network Partners (DataNet) - NSF 07-601

National Science Foundation (NSF); Office of Cyberinfrastructure (OCI)

Deadline: Preliminary proposal: November 13, 2008

Full Proposal: May 15, 2009.

Science and engineering research and education are increasingly digital and increasingly data-intensive. Digital data are not only the output of research but provide input to new hypotheses, enabling new scientific insights and driving innovation. Therein lies one of the major challenges of this scientific generation: how to develop the new methods, management structures and technologies to manage the diversity, size, and complexity of current and future data sets and data streams. This solicitation addresses that challenge by creating a set of exemplar national and global data research infrastructure organizations (dubbed DataNet Partners) that provide unique opportunities to communities of researchers to advance science and/or engineering research and learning.

The new types of organizations envisioned in this solicitation will integrate library and archival sciences, cyberinfrastructure, computer and information sciences, and domain science expertise to

- provide reliable digital preservation, access, integration, and analysis capabilities for science and/or engineering data over a decades-long time line;
- continuously anticipate and adapt to changes in technologies and in user needs and expectations;
- engage at the frontiers of computer and information science and cyberinfrastructure with research and development to drive the leading edge forward; and
- serve as component elements of an interoperable data preservation and access network.

By demonstrating feasibility, identifying best practices, establishing viable models for long term technical and economic sustainability, and incorporating frontier research, these exemplar organizations can serve as the basis for rational investment in digital preservation and access by diverse sectors of society at the local, regional, national, and international levels, paving the way for a robust and resilient national and global digital data framework.

These organizations will provide

- a vision and rationale that meet critical data needs, create important new opportunities and capabilities for discovery, innovation, and learning, improve the way science and engineering research and education are conducted, and guide the organization in achieving long-term sustainability;

- an organizational structure that provides for a comprehensive range of expertise and cyberinfrastructure capabilities, ensures active participation and effective use by a wide diversity of individuals, organizations, and sectors, serves as a capable partner in an interoperable network of digital preservation and access organizations, and ensures effective management and leadership; and
- activities to provide for the full data management life cycle, facilitate research as resource and object, engage in computer science and information science research critical to DataNet functions, develop new tools and capabilities for learning that integrate research and education at all levels, provide for active community input and participation in all phases and all aspects of Partner activities, and include a vigorous and comprehensive assessment and evaluation program.

Potential applicants should note that this program is not intended to support narrowly defined, discipline-specific repositories.

For further information: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503141

Young Investigator Program (YIP)

United States Department of Defense (DOD); Department of the Navy; Office of Naval Research (ONR); University Research Initiative (URI)

Deadline: January 11, 2009

The Office of Naval Research announces its Young Investigator Program to identify and support academic scientists and engineers who have recently received Ph.D. or equivalent degrees and who show exceptional promise for doing creative research. The objectives of this program are to attract outstanding faculty members of institutions of higher education to the Navy's research program, to support their research, and to encourage their teaching and research careers.

Research interest areas include the following:

1. Mathematical, computer, and information science
2. Electronics
3. Surveillance, communications, and electronic combat
4. Ocean, atmosphere, and space sensing and systems
5. Ocean, atmosphere, and space processes and prediction
6. Physical sciences science and technology
7. Materials science and technology
8. Mechanics and energy conversion science and technology
9. Ship structures and systems science and technology
10. Medical science and technology
11. Cognitive, neural, and biomolecular science and technology
12. Strike technology
13. Manufacturing science and technology

For further information: http://www.onr.navy.mil/sci_tech/3t/corporate/yip.asp

FINE ARTS

Senior Fellowships and Associate Appointments

National Gallery of Art; Center for Advanced Study in the Visual Arts (CASVA); Senior Fellowship Program

Deadline: October 15, 2008

The Center for Advanced Study in the Visual Arts (CASVA), a part of the National Gallery of Art, announces its program for Senior Fellowships. Fellowships are for full-time research, and scholars are expected to reside in Washington, District of Columbia, United States of America, throughout their fellowship period and participate in the activities of the center. Lectures, colloquia, and informal discussions complement the fellowship program.

The Paul Mellon and Ailsa Mellon Bruce Senior Fellowships are intended to support research in the history, theory, and criticism of the visual arts (painting, sculpture, architecture, landscape architecture, urbanism, prints and drawings, film, photography, decorative arts, industrial design, and other arts) of any geographical area and of any period. The Samuel H. Kress Senior Fellowships are intended primarily to support research on European art prior to the early nineteenth century. The Frese Senior Fellowship is intended for study in the history, theory, and criticism of sculpture, prints and drawings, and the decorative arts of any geographical area and of any period. Applications are also solicited from scholars in other disciplines whose work examines artifacts or has implications for the analysis and criticism of physical form.

The center will consider the appointment of associates who have obtained awards for full-time research from other granting institutions (other than one's home institution) and would like to be affiliated with the center. Qualifications and selection for associate status are the same as for Senior Fellows.

For further information: <http://www.nga.gov/resources/casvasen.htm>

Internships

Smithsonian Institution (SI)-Hirshhorn Museum and Sculpture Garden

Deadline: November 1, 2008

Each year a number of undergraduate and graduate internships are available at the Hirshhorn Museum and Sculpture Garden. Internships are offered during the summer, spring, and fall/winter semesters, and academic credit may be arranged through the intern's school. International students are encouraged to apply. While internships are unpaid appointments, they provide an excellent foundation for future museum work or art-related careers.

For further information: <http://www.si.edu/ofg/intern.htm#ihmsg>

Jane and Morgan Whitney Fellowships

Metropolitan Museum of Art-Fellowship Programs

Deadline: November 2, 2008

The Metropolitan Museum of Art offers annual resident fellowships in art history to qualified graduate students at the predoctoral level, as well as to postdoctoral researchers. Projects should relate to the museum's collections. The fields of research for art history candidates include the following:

-Asian art

- arts of Africa, Oceania, and the Americas
- antiquities
- arms and armor
- costumes
- drawings
- illuminated manuscripts
- paintings, photographs, prints, sculpture, and textiles
- Western art

The Jane and Morgan Whitney Fellowships are awarded for study, work, or research by students whose fields are related to the museum's collections.

For further information: <http://www.metmuseum.org/education/fellowship.html#whitney>

Philippines Fellowship Program

The Asian Cultural Council

Deadline: November 15, 2008

The Asian Cultural Council is a foundation supporting cultural exchange in the visual and performing arts between the United States and the countries of Asia, primarily through a program of individual fellowship awards. The ACC's grant program was established in 1963 by John D. Rockefeller 3rd, and over a period of more than 44 years the program has provided grant assistance to nearly 4,000 Asians and Americans in the arts. Today, funding for the Council's programs is derived from a combination of endowment income and annual contributions from individuals, foundations, and corporations in Asia and in the United States

For further information: <http://www.asianculturalcouncil.org/programs.html#6>

HUMANITIES

See also opportunities listed under MULTIPLE DISCIPLINES

American Graduate Fellowships

Council of Independent Colleges

Deadline: October 15, 2008

The fellowship is designed to promote and support doctoral study in the humanities by accomplished graduates of small and mid-sized private liberal arts colleges. Eligible fields of study include history, philosophy, literature and languages, and fine arts. The fellowships are intended to directly support the advanced education of a few stellar graduates of small colleges; encourage the best students at small colleges to apply for graduate work in the humanities at top-tier private research institutions; and signal to the leading graduate programs that small colleges remain a rich source of talented doctoral students.

American Graduate Fellowships may be used to support doctoral study at any of the following 23 institutions:

Brown University; Columbia University; Cornell University; Duke University; Emory University; Georgetown University; Harvard University; Johns Hopkins University; New York University; Northwestern University; Princeton University; Rice University; Stanford University; University of Chicago; University of Pennsylvania; Washington University in St. Louis; Yale University; University of Cambridge; University of Oxford; King's College London; University College London; University of Edinburgh; Trinity College Dublin

Applicants must be graduating seniors or recent graduates of an eligible undergraduate institution. (Recent graduates must have received their bachelor's degrees no earlier than December 1, 2006. This requirement will be extended for applicants who have served in the U.S. armed forces for as many as three years of continuous active duty.)

For further information: http://www.cic.edu/projects_services/grants/americangrad.asp

Research Grants for Getty Scholars

J. Paul Getty Trust; Getty Center for the History of Art and the Humanities-Getty Research Institute

Deadline: November 1, 2008

Getty scholar grants provide a unique research experience. Recipients are in residence at the Getty Research Institute or the Getty Villa in Malibu where they pursue their own projects free from academic obligations, make use of Getty collections, join their colleagues in a weekly meeting devoted to the 2009-2010 theme, The Display of Art.

For further information: http://www.getty.edu/grants/research/scholars/research_grischolars.html

Hodder Fellowship

Princeton University-Council of the Humanities

Deadline: November 1, 2008

The fellowship was created for artists in the early stages of their careers. In keeping with the bequest of Mary MacKall Gwinn Hodder, it is awarded to individuals during that crucial period when they have demonstrated exceptional promise but have not yet received widespread recognition. Typically, Hodder Fellows are poets, playwrights, novelists, creative nonfiction writers and translators who have published one highly acclaimed book and are undertaking significant new work that might not be possible without the "studious leisure" afforded by this fellowship. Hodder Fellows spend an academic year at Princeton pursuing independent projects.

For further information: http://www.princeton.edu/arts/lewis_center/society_of_fellows/

Winterthur Research Fellowships

Winterthur Museum, Garden and Library Research Fellowship Program

Deadline: January 15, 2009

The fellowship range from one to three months for academic, museum, and independent scholars, including graduate students. Fellows receive a stipend of \$1500 per month. Applicants need not apply for a specific named fellowship, but we do designate certain awards as:

- Faith Andrews Fellowships for the study of Shaker life and material culture
- Robert Lee Gill Fellowships for research on American decorative arts, painting, architecture, or historic preservation
- Dwight P. Lanmon Fellowships for the study of glass and ceramics
- Neville McD. Thompson Fellowships for the study of domestic life, late 19th- and early 20th-century design and material culture

For further information: http://www.winterthur.org/research/fellowship.asp?sub=fellowships_avail

INTERNATIONAL AREA STUDIES

See also opportunities listed under HUMANITIES and MULTIPLE DISCIPLINES

Walter Judd Research Grant

Chiang Ching-Kuo Foundation for International Scholarly Exchange (CCKF)-American Region

Deadline: October 15, 2008

The Chiang Ching-kuo Foundation for International Scholarly Exchange offers a research grant for researchers focusing on the social, cultural, economic, or political development of Taiwan over the past few decades. One research grant in honor of the late Congressman Walter Judd will be awarded each year. Priority will be given to collaborative projects with scholars in Taiwan.

For further information: <http://www.cckf.org.tw/e-americaRG.htm>

Kress Predoctoral Fellowships in the History of Art and Archeology in Turkey

American Research Institute in Turkey (ARIT)

Deadline: November 1, 2008

Through funding by the Samuel H. Kress Foundation, the American Research Institute in Turkey (ARIT) invites applications for the Kress Predoctoral Fellowships in the History of Art and Archeology in Turkey for the academic year 2009-2010. Fields of study include the history of art and architecture from antiquity to the present, and archaeology.

Turkish law requires foreign scholars to obtain formal permission to carry out research at institutions in Turkey. ARIT fellowship applicants are responsible for obtaining the research permission and visa. In general, researchers should seek permission to carry out research from the directors of the institutions where they intend to work; this includes researchers who wish to work in libraries housed in Turkish museums. However, researchers who wish to work in any other collections in the museums should make their applications through the Ministry of Culture and Tourism, General Directorate for Cultural Heritage and Museums. In addition, if the material they wish to work with is part of an excavation, researchers must submit a letter with their application signed by the excavation director giving permission.

For further information: <http://ccat.sas.upenn.edu/ARIT/Kress-ARITFellowship.htm>

Study Scholarship

German Academic Exchange Service / Deutscher Akademischer Austausch Dienst (DAAD)

Short-Term Research Grants

Deadline: November 15, 2008

Study Scholarships are awarded to highly qualified graduate students of all disciplines to provide the opportunity to study in Germany or complete a postgraduate or master's degree course and obtain a degree at a German university or institution. **Eligibility** Applicants in all academic fields are welcome to apply. For study in the fields of dentistry, medicine, pharmacy, or veterinary medicine, contact DAAD.

Graduating seniors (last year of undergraduate studies) must be enrolled full-time at an accredited university at the time of application. (Those who have already completed an undergraduate degree do not need to be currently enrolled.)

Applicants should be U.S. or Canadian citizens or permanent residents. Foreign nationals must have

studied at an accredited U.S. or Canadian university for at least two years by the time of application. At the time of application, applicants must not have been resident in Germany for more than one year.

Applicants are requested to have a well-defined study project that makes a stay in Germany essential. Preference will be given to applicants who have been invited by a faculty member at a German university to study at a particular university department. Applicants in the arts, humanities, and social sciences should have a good command of German.

Applicants may not hold a DAAD grant and a grant from another German or German-American organization/German-Canadian organization concurrently for the same project. Prior recipients of a DAAD grant should contact DAAD New York before applying to determine their eligibility status. Study scholarship holders are required to complete two courses per semester and obtain "Scheine" for them.

For further information: <http://www.daad.org/?p=47209>

Luce Scholars Program

Henry Luce Foundation

Deadline: December 1, 2008

The program provides stipends and internships for young Americans to live and work in Asia each year. The program's purpose is to increase awareness of Asia among future leaders in American society. Nominees should have a record of high achievement, outstanding leadership ability, and a clearly defined career interest with evidence of potential for professional accomplishment. Luce Scholars have backgrounds in virtually any field-other than Asian studies-including medicine, the arts, business, law, science, environmental studies, and journalism.

A candidate must be an American citizen who has earned at least a bachelor's degree before taking part in the program. Candidates may be no more than 29 years old on September 1 of the year they enter the program and cannot have had significant exposure to Asian culture or Asian studies.

For further information: <http://www.hluce.org/lprogram.aspx>

Grants Program for U.S. Citizens

American Institute for Maghrib Studies (AIMS)

Deadline: December 31, 2008

The AIMS announces its annual Grants Program for the academic year beginning in May 2009. The program offers grants to U.S. scholars interested in conducting research on North Africa in any Maghrib country, specifically Morocco, Tunisia, Algeria, Libya, or Mauritania. AIMS sponsors three Overseas Research Centers in the region and all AIMS grants are categorized by where research will be conducted. AIMS does not fund research outside the Maghrib.

1. TALM Research Grants: The Tangier American Legation Museum is the AIMS Overseas Research Center in Morocco and welcomes proposals for research conducted anywhere in Morocco.
2. CEMAT Research Grants: Centre d'Etudes Maghrébines à Tunis, the AIMS Research Center in Tunis, welcomes applications for research anywhere in Tunisia.
3. CEMA Research Grants: To encourage research in Algeria, the AIMS newly established Overseas

Research Center in Oran, Centre d'Etudes Maghrébines en Algérie, welcomes applicants for research anywhere in Algeria.

4. AIMS Multi-country Research Grants are available for scholars interested in conducting research in Libya or Mauritania or conducting multi-country research in any combination of North African countries. Applicants who plan multi-country research with countries outside the Maghrib should consider applying for a CAORC multi-country grant, but if their multi-country research is only in North Africa, then they should apply for an AIMS grant (not a CAORC grant). AIMS does not fund research outside North Africa, and CAORC considers the North African region under the aegis of AIMS, so is not multicenter research.

These awards are made possible through grants from the U.S. Department of State.

For further information: http://aimsnorthafrica.org/fellowships/1stuscitz_grants.cfm?menu=2

MEDICINE & LIFE SCIENCES

See also opportunities listed under MULTIPLE DISCIPLINES

Bridge Grants (RFP 09-101); Capacity Building Grants (RFP 09-102); Sunflower Trails Grants (RFP 09-103)

Sunflower Foundation

Deadline: Bridge Grants/Capacity Building Grants: October 23, 2008

Sunflower Trails: Continuous until April 30, 2009

The Sunflower Foundation is pleased to announce three new Requests for Proposals (RFPs). These RFPs address the foundation's interest areas of improving access to health care, building organizational capacity and promoting physical activity. Specifically, the RFPs focus on:

1. Bridge Grants (RFP 09-101) - Improving access to health care by supporting new or expanded services in the health care safety net system;
2. Capacity Building Grants (RFP 09-102) - Building the capacity of health-related nonprofit organizations to improve effectiveness, impact and sustainability; and
3. Sunflower Trails Grants (RFP 09-103) - Promoting increased physical activity by building community and school-based walking trails.

For further information: http://www.sunflowerfoundation.org/applying_for_a_grant-open_rfps.php.

Grants Program in Eating Disorders Research

Klarman Family Foundation

Deadline: November 20, 2008

The Klarman Family Foundation Grants Program in Eating Disorders Research was established in 2008 to expand the number of outstanding scientists whose research explores the basic biology of anorexia nervosa, bulimia nervosa and/or binge eating disorder. The long term goal is to accelerate progress in developing effective treatments for these disorders. Examples of funding areas include but are not limited to molecular genetic analysis of relevant neural circuit assembly and function; animal models created by genetically altering neural circuits; testing of new chemical entities that might be used in animal models

as exploratory treatments; and brain imaging approaches that identify neurochemical pathways in patients with these disorders. Clinical psychotherapeutic studies, medication trials and research in the medical complications of eating disorders are currently outside the scope of this Program.

For further information: <http://www.tmfnet.org/grantmake.html#klarman>

Innovative Approaches to a Healthy Weight and Mental Wellness in Women

Department of Health and Human Services (HHS)

Deadline: December 7, 2008

The goal of this program is to develop, implement, evaluate, and disseminate novel approaches that concurrently address the relationship between women's healthy eating and mental health during the perinatal period. For the purposes of this grant the perinatal period is defined as during pregnancy and up to one year after delivery, including women who may not have had a positive birth outcome. The interventions must be implemented throughout the entire intervention periods, must be substantive in nature, incorporate nutrition, physical activity and mental health and wellness components, while also positively impacting knowledge, attitudes and behaviors. The mental health component can include addressing depression including post-partum, eating disorders including binge eating, stress/stress reduction to name a few. These approaches should target women in communities who have limited access to preventive health services, and when appropriate linked to other relevant services to comprehensively address their health needs. Proposals must include women who are members of populations who are disproportionately affected by overweight/obesity in your locale, including racial ethnic minorities.

For further information:

<https://grants.hrsa.gov/webexternal/FundingOppDetails.asp?FundingCycleId=7C7092EE-D35E-416D-9BD9-3C4DA48056B2&ViewMode=EU&GoBack=&PrintMode=&OnlineAvailabilityFlag=True&pageNumber=1&Popup=#Purpose>

Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual Senior Fellows (F33)

Department of Health and Human Services (HHS), National Institutes of Health (NIH)

Deadline: December 8, 2008

The objective of the National Research Service Award (NRSA) F33 program is to provide senior fellowship support to experienced scientists who wish to make major changes in the direction of their research careers or who wish to broaden their scientific background by acquiring new research capabilities as independent research investigators in scientific health-related fields relevant to the missions of the participating NIH Institutes and Centers (ICs).

The purpose of the National Research Service Award Act (NRSA) is to help ensure that diverse pools of highly trained scientists will be available in adequate numbers and in appropriate research areas to carry out the nation's biomedical, behavioral and clinical research agendas. The proposed senior level research training must be within the broad scope of biomedical, behavioral, or clinical research or other specific disciplines relevant to the research mission of the participating NIH Institutes and Centers.

Senior fellowship applicants for the F33 award must include a research training proposal that offers an opportunity for individuals to broaden their scientific background or to extend their potential for research in health-related areas as independent researchers. These awards will enable individuals with at least seven years of research experience beyond the doctorate, and who have progressed to the stage of

independent investigator, to take time from regular professional responsibilities for the purpose of receiving training to increase their scientific capabilities. In most cases, this award is used to support sabbatical experiences for established independent scientists seeking support for retraining or additional career development. This program is not designed for postdoctoral level investigators seeking to enhance their research experience prior to independence.

For further information: <http://grants1.nih.gov/grants/guide/pa-files/PA-07-172.html>

Center for the Environmental Implications of Nanotechnology (CEIN) - NSF 07-590

National Science Foundation (NSF)

Deadline: December 10, 2008

This solicitation requests proposals to create a national center to conduct fundamental research and education on the implications of nanotechnology for the environment and living systems at all scales. The Center will address interactions of naturally derived, incidental, and engineered nanoparticles and nanostructured materials, devices and systems (herein called "nanomaterials") with the living world. Essential elements of this center will include understanding the interactions of nanomaterials with organisms, cellular constituents, metabolic networks and living tissues; understanding environmental exposure and bioaccumulation and their effects on living systems; and determining the biological impacts of nanomaterials dispersed in the environment. Additional elements of the center may include the development of methods and instrumentation for the detection and characterization of nanomaterials. For the purpose of this solicitation, nanomaterials have at least one dimension with a length of approximately 1 to 100 nm. A multidisciplinary research approach involving the biological, chemical, physical, computational, mathematical, social and behavioral sciences will be needed to understand the fundamental processes associated with the interaction of nanomaterials with the environment and living systems. This Center is expected to interact with other Nanotechnology Science and Engineering Centers as appropriate.

For further information: <http://www.nsf.gov/pubs/2007/nsf07590/nsf07590.htm>

PHYSICAL SCIENCES & MATHEMATICS

See also opportunities listed under MULTIPLE DISCIPLINES

NSF-EPSRC Chemistry Proposals

Engineering and Physical Sciences Research Council (EPSRC) - United Kingdom

Deadline: November 4, 2008

The Chemistry Programme of EPSRC is participating in the 2008 call by the United States' National Science Foundation (NSF) entitled "International Collaboration in Chemistry between US Investigators and their Counterparts Abroad (ICC)," Program Solicitation NSF 08-602. The EPSRC and NSF invite investigators from the UK and the US to formulate a joint collaborative project in chemistry.

For further information: <http://www.epsrc.ac.uk/CallsForProposals/NSFEPSRCChemistryCall08.htm>

Applied Mathematics

National Science Foundation (NSF); Directorate for Mathematical and Physical Sciences (MPS);
Division of Mathematical Sciences (DMS)

Deadline: November 15, 2008

The program supports mathematics research motivated by or having an effect on problems arising in science and engineering. Mathematical merit and novelty, as well as breadth and quality of impact on applications, are important factors. Proposals to develop critical mathematical techniques from individual investigators as well as interdisciplinary teams are encouraged.

For further information: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5664&org=DMS

Earth Sciences Research at the National Science Foundation (EAR) - Continental Dynamics (CD) - NSF 04-613

National Science Foundation (NSF); Directorate for Geosciences (GEO); Division of Earth Sciences (EAR)

Deadline: November 15, 2008

The Division of Earth Sciences (EAR) supports research and education related to Earth's terrestrial regions, interior, and freshwater systems. Projects may employ any combination of field, laboratory, and computational studies with observational, theoretical, or experimental approaches. Support is available for research and research infrastructure through grants, contracts, and cooperative agreements awarded in response to investigator-initiated proposals from U.S. universities and other eligible institutions. Human resource development and education are expected to be an integral part of most research proposals, but are also eligible for direct support. Multidisciplinary work is strongly encouraged. Projects involving disciplines outside the earth sciences will be recommended for joint support with other programs within the National Science Foundation (NSF). EAR will consider the co-funding of projects with other agencies and supports international work and collaborations.

The Continental Dynamics (CD) program considers proposals for multidisciplinary research that focus on an improved understanding of the processes governing the origin, structure, composition, and dynamical evolution of the continents and continental building blocks. The program is particularly oriented toward projects whose scope and complexity require a cooperative or multi-institutional approach and multi-year planning and execution. The intent of the program is to fund only relatively large projects that do not fit easily within other EAR programs and that have broad support of major sections of the earth science community.

For further information: <http://www.nsf.gov/pubs/2004/nsf04613/nsf04613.htm>

New Directions (ND) and Doctoral New Investigator (DNI) Grants

American Chemical Society (ACS); Petroleum Research Fund (PRF)

Deadline: November 21, 2008

The goals of the ACS PRF are (1) the support of fundamental research in the petroleum and energy fields, and (2) development of the next generation of engineers and scientists through support of advanced scientific education. The ND grants are intended to stimulate a new direction of research for established faculty, and to support the careers of their student scientists and engineers. This program replaces the previous PRF Type AC grant program. The emphasis of the ND grants is focused on providing funds for scientists and engineers who have very limited or even no preliminary results for a research project they

wish to pursue with the intention of using the PRF-driven preliminary results to seek continuation funding from other agencies. The ND grants are to be used to illustrate proof of concept, that is, feasibility, and, accordingly, are to be viewed as seed money for new research ventures.

New Direct Grant

The PRF ND grant program is not a source of funding for ongoing, extant research projects, but instead is designed as a source of funds for new concepts and new projects for the lead PI and his or her research group. A new research direction means that it is something different from previous research performed by the lead principal investigator (lead PI), even though it may involve a field of science or engineering in which others are already working. Therefore, the proposed research should not be in the same direction as or overlap with current projects in the lead PI's research group. Excluded from consideration will be (1) proposals from lead PIs who have previously published on the topic, even in the form of a preliminary communication (some unpublished preliminary results may be part of the proposal if they exist, however), (2) lead PIs who have had previous support or current funding for the project, and (3) proposals in which the ideas being presented are a logical extension of ongoing research from the lead PI's laboratory. Fundamental research in the petroleum field is required as opposed to applied research or methods development. The following research topics will be supported.

1. Synthetic Organic Chemistry: Synthetic organic methodology, organic and organometallic reagents and catalysts, asymmetric synthetic methods, "green" chemical synthesis.
2. Geochemistry: Isotope geochemistry, organic and sedimentary geochemistry, marine geochemistry, diagenesis
3. Inorganic Chemistry: Coordination, organometallic, and bioinorganic chemistry as it relates to the petroleum field. Homogeneous catalysis, small soluble clusters, new ligands, main group, transition metal, and lanthanide and actinide metal chemistry.
4. Physical Organic Chemistry: Reaction mechanisms, kinetics, photochemistry, organic radical chemistry, reactive organic species.
5. Surface Science: Surface science, heterogeneous catalysis, thin films, porous materials, adsorption and diffusion, AFM, STM, XPS, PES, CVD and related techniques.
6. Chemical Physics/Physical Chemistry: Chemical physics; theoretical chemistry including quantum/statistical mechanics, and molecular dynamics; optical, laser, ultrafast, and mass spectroscopies; and gas phase reactions.
7. Polymer Science: Synthesis, characterization, and properties of polymers and dendrimers; organized media; and liquid crystals.
8. Geology and Geophysics: Stratigraphy, sedimentology, paleontology, geomorphology, structural geology, flow through porous media, geophysics.
9. Chemical and Petroleum Engineering: Chemical and petroleum engineering studies, process and operations control and design, fluid flow and multiphase flow dynamics, and related computations.
10. Materials Science: Materials for efficient generation, storage or conversion of energy; synthesis, characterization, bulk properties, and solid-state chemistry of these materials.

Doctoral New Investigator Grant

The DNI Grants Program is seeking investigator-initiated, original research across the spectrum of our mission. Original research is defined as being different from that performed previously by the PI as part of his or her graduate or postdoctoral studies. Excluded from consideration are proposals in which the ideas being presented are a mere extension of research from the PI's graduate or postdoctoral experience. Research projects must be unique. Although a PI may send the same proposal to more than one agency, PRF will not support a project having overlap, or partial overlap, with research funded by another agency.

For further information:

https://portal.acs.org/portal/acs/corg/memberapp?nfpb=true&pageLabel=PP_ARTICLEMAIN&node_id=1251&use_sec=false

SOCIAL SCIENCES

See also opportunities listed under HUMANITIES; INTERNATIONAL AREA STUDIES: and MULTIPLE DISCIPLINES

Behavioral Science Track Award for Rapid Transition (B/START) (R03)

Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute on Drug Abuse (NIDA)

Deadline: October 16, 2008; February 16, 2009; June 16, 2009

The National Institute on Drug Abuse (NIDA), through the issuance of this FOA, seeks to facilitate the entry of beginning investigators into the field of behavioral science research. NIDA invites newly independent investigators to submit applications for small-scale, exploratory, or pilot research projects related to NIDA's behavioral sciences mission. Funding of B/START awards is relatively rapid, i.e., within approximately six months of the date of receipt of the application.

All areas of behavioral research related to drug abuse are sought under this announcement including

- animal and human basic behavioral research aimed at elucidating underlying behavioral mechanisms, determinants and correlates of drug abuse and characterizing the consequences of drug abuse and addiction;
- research incorporating neural and other biological approaches if the research has a primary focus on behavior;
- drug abuse epidemiology, risk and protective factors, treatment, prevention, and drug abuse services; and
- behavioral research on the intersection of drug abuse and HIV/AIDS and other infectious diseases.

These areas of interest include, but are not limited to, the following:

1. Measurement of the incidence, prevalence, and patterns and trends of drug abuse (in various stages)
2. Identification of risk, vulnerability, protective, and resiliency factors for drug use and dependence
3. Studies of learning, motivational, cognitive, and emotional factors contributing to the acquisition of drug taking, maintenance, withdrawal, and relapse
4. Characterization of the effects of abused drugs on diverse behavioral domains including sensory-perceptual, psychomotor, learning, motivation, cognitive, social, and cultural
5. Development of new animal behavioral paradigms that provide valid models of human abuse and addiction
6. Development of new animal behavioral models to serve as screening procedures in the search for pharmacotherapies to treat drug dependence
7. Development of mathematical or computational models of learning, conditioning, or cognitive processes relevant to drug abuse
8. Studies of the behavioral factors involved in tolerance, and sensitization, and in the transition from drug use to drug dependence
9. Behavioral genetic approaches either in animal models (e.g., transgenic animals, development of simple high-input behavioral screens) or human subject studies (e.g., establishment of pedigrees, twin studies)
10. Studies of innovative theory-based prevention approaches including interventions to mitigate or ameliorate adverse consequences associated with drug abuse
11. Studies of behavioral treatments of drug dependence, including animal models
12. Identification and examination of factors affecting treatment access, entry, readiness, retention, and compliance
13. Studies of the effects of organization, financing, and management of services on treatment outcomes

14. Studies of risk reduction strategies to reduce HIV and other infectious diseases among drug abusers
15. Studies of drug abuse treatment services for HIV seropositive patients and for those at risk for HIV infection

For further information: <http://grants1.nih.gov/grants/guide/pa-files/PAR-06-541.html>

Statistics Program

National Science Foundation (NSF); Directorate for Mathematical and Physical Sciences (MPS);
Division of Mathematical Sciences (DMS)

Deadline: November 7, 2008

The program supports research in statistical theory and methods, including research in statistical methods for applications to any domain of science and engineering. The theory forms the base for statistical science. The methods are used for stochastic modeling, and the collection, analysis, and interpretation of data. The methods characterize uncertainty in the data and facilitate advancement in science and engineering. The program encourages proposals ranging from single-investigator projects to interdisciplinary team projects.

For further information: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5556

Science of Science and Innovation Policy (SciSIP) - NSF 08-586

National Science Foundation (NSF); Directorate for Social, Behavioral, and Economic Sciences (SBE)

Deadline: December 16, 2008

SBE aims to foster the development of the knowledge, theories, data, tools, and human capital needed to cultivate a new Science of Science and Innovation Policy (SciSIP). The SciSIP program underwrites fundamental research that creates new explanatory models, analytic tools and datasets designed to inform the nation's public and private sectors about the processes through which investments in science and engineering (S&E) research are transformed into social and economic outcomes. SciSIP's goals are to understand the contexts, structures and processes of S&E research, to evaluate reliably the tangible and intangible returns from investments in research and development (R&D), and to predict the likely returns from future R&D investments within tolerable margins of error and with attention to the full spectrum of potential consequences. Specifically, the research, data collection and community development components of SciSIP's activities will (1) develop usable knowledge and theories of creative processes and their transformation into social and economic outcomes; (2) develop, improve and expand models and analytical tools that can be applied in the science policy decision making process; (3) improve and expand science metrics, datasets and analytical tools; and (4) develop a community of experts across academic institutions and disciplines focused on SciSIP. For purposes of this solicitation, the term "science metrics" refers to quantitative measures or indicators that provide summary information on the size, scope, quality, and impact of science and engineering activities, with particular focus on inputs and outputs of the science, technology and innovation system. Characterizing the dynamics of discovery and innovation is important for developing valid metrics, for predicting future returns on investments, for constructing fruitful policies, and for developing new forms of workforce education and training.

The FY 2009 competition includes three emphasis areas: Analytical Tools, Model Building, and Data Development and Augmentation. The emergent body of research will develop and utilize techniques for retrospective and prospective analyses. In addition, research will provide insight into factors that propagate new ideas at levels from the molecular functioning of the human brain to the organizational, state, national and international levels as well as advances the analysis and visualization of datasets

describing complex social relationships and networks.

In addition to these three emphasis areas, the FY 2009 competition particularly encourages the submission of proposals that demonstrate the viability of collecting and analyzing data on knowledge generation and innovation in organizations. In addition to providing innovative and scientifically based ways of describing and analyzing knowledge generation and innovation in organizations, these demonstration projects should address three specific aspects of the data collection approach: scalability and sustainability; protection of the confidentiality of respondents in computerized, widely accessible databases; and evaluation and assessment of the project's progress towards its scientific goals.

For further information: <http://www.nsf.gov/pubs/2008/nsf08586/nsf08586.htm>

MULTIPLE DISCIPLINES

NIOSH Small Research Grant Program (R03)

Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC); National Institute for Occupational Safety and Health (NIOSH)

Deadline: October 16, 2008; February 16, 2009

The National Institute for Occupational Safety and Health (NIOSH), Centers for Disease Control and Prevention (CDC) invite grant applications for research related to occupational safety and health. The NIOSH research program goal is to support research that is relevant, of high quality, and demonstrates impact in reducing occupational disease and injury. Emphasis is placed on research projects that address needs in the National Occupational Research Agenda (NORA), for which information may be found at <http://www.cdc.gov/niosh/nora/>.

Objectives of research supported by NIOSH include, but are not limited to

- identifying and investigating the relationships between hazardous working conditions and associated occupational diseases and injuries;
- developing more sensitive means of evaluating hazards at work sites, as well as methods for measuring early markers of adverse health effects and injuries;
- developing new protective equipment, engineering control technology, and work practices to reduce the risks of occupational hazards; and
- evaluating the technical feasibility or application of a new or improved occupational safety and health procedure, method, technique, or system.

For further information: <http://grants1.nih.gov/grants/guide/pa-files/PA-06-551.html>

Proposals for the Kansas Soybean Commission for fiscal years 2009-2010

Kansas Soybean Commission

Deadline: October 17, 2008

The Kansas Soybean Commission is soliciting research and education proposals for FY 2009-2010. An individual may be listed as a principal investigator on only one proposal. Proposals will be accepted in the following areas:

1. Breeding/Production/Environmental Programs: Proposals should address cropping systems for the Kansas soybean industry for the year 2010 and beyond, and should focus on the most economical/efficient cropping systems with minimal impact on the environment. Pre-proposals must include principal investigators from at least two disciplines, including an economic impact analysis.

2. Human Nutrition Studies/ Food Safety: Proposals should address human nutrition needs that will increase the utilization of soybeans in the U.S./Kansas. Livestock nutritional topics will be considered, if appropriate.

3. Value-Added Projects: The proposal program should be commercially significant and have the potential to utilize large quantities of soybeans. Developing and commercializing competitive industrial uses for soybeans includes two key terms: commercialization and competitive. If they are not competitive, they cannot be commercialized. If they are not commercialized and sell additional soybeans, we cannot meet our goals of improving profitability for Kansas soybean farmers. The proposal must include principal investigators from at least two disciplines, plus private entity cooperation.

4. Marketing Extension Program and Transportation: The proposed program should include extensive educational training of soybean pricing, crop disappearance/market share, crop insurance options, yield protection, farm program considerations, and options in marketing available to Kansas soybean producers. Programming should be conducted in conjunction with private sector industry representatives to further explore opportunities in the marketplace to pricing and/or value-added options.

For further information and full solicitation contact: amreed@ku.edu

ERC Starting Independent Researcher Grant - Starting Grant for Physical Sciences and Engineering (ERC-2009-StG_20081029)

European Research Council (ERC)

Deadline: October 29, 2008

ERC Starting Independent Researcher Grants are designed to support researchers (Principal Investigators) at the stage at which they are starting or consolidating their own independent research team or, depending on the field, establishing their independent research programme. The scheme will support the creation of independent and excellent new individual research teams and will strengthen others that have been recently created.

A widely accepted view is that Europe offers insufficient opportunities for young investigators to develop independent careers and make the transition from working under a supervisor to being independent research leaders in their own right. This structural problem leads to a dramatic waste of research talent in Europe. It limits or delays the emergence of the next-generation of researchers, who bring new ideas and energy, and it encourages highly talented researchers at an early stage of their career to seek advancement elsewhere, either in other professions or as researchers outside Europe.

Up to now, only some relatively small scale efforts have been made in Europe to address these problems. The ERC is well placed to develop a broad, international, and consistent scheme on the much larger scale that will be necessary to make a real impact on European science and scholarship.

The ERC actions are open to researchers of any nationality who intend to establish and conduct their research activity in any Member State or Associated Country. The Principal Investigator may be of any age and nationality and may reside in any country in the world at the time of the application.

The Principal Investigator must have been awarded his/her first Ph.D. (or equivalent doctoral degree) at least three and less than eight years prior to the publication date of the call for proposals of the ERC Starting Grant. Extensions of this period may be allowed only in case of eligible career breaks that must be properly documented, such as maternity (one year per child born after the Ph.D. award) and paternity leave (accumulation of actual time off after the Ph.D. award), and leave taken for long-term illness or national service. Leave taken for unavoidable statutory reasons (e.g., clinical qualifications) may also count as an extension.

The contribution of Principal Investigators must be substantially carried out in the EU or associated countries. This does not exclude field work or other research activities in cases where these must necessarily be conducted outside the EU or the associated countries in order to achieve the scientific objectives of the project/activity.

For further information: <http://cordis.europa.eu/fp7/dc/index.cfm>

Museums for America

Institute of Museum and Library Sciences

Deadline: November 1, 2008

Museums for America is the Institute's largest grant program for museums, supporting projects and ongoing activities that build museums' capacity to serve their communities.

Museums for America grants strengthen a museum's ability to serve the public more effectively by supporting high-priority activities that advance the institution's mission and strategic goals. Museums for America grants are designed to be flexible: funds can be used for a wide variety of projects, including: ongoing museum work, research and other behind-the-scenes activities, planning, new programs, purchase of equipment or services, and activities that will support the efforts of museums to upgrade and integrate new technologies.

Grants are awarded in the following categories:

- Engaging Communities (Education, Exhibitions, and Interpretation)
- Building Institutional Capacity (Management, Policy, and Training)
- Collections Stewardship (Management of Collections)

Please note that each museum at the University of Kansas is limited to one application, but KU as a parent organization can submit multiple proposals.

For further information: <http://www.ims.gov/applicants/grants/forAmerica.shtm>

Paid Educator Internship

Kansas Association of Broadcasters (KAB)

Deadline: November 1, 2008

The Paid Educator Internship Program is an important part of Kansas Association of Broadcasters's Broadcast Careers program. Its purpose is to encourage broadcast educators at Kansas colleges and universities to undertake one- or two-week internships with radio or television stations in the state. The internship is intended to provide educators with real-world broadcasting knowledge that they can take back into the classroom. It is also intended to give Kansas broadcasters an educator's insight into their business.

For more information:

<http://www.kab.net/Programs/StudentServices/KABPaidEducatorInternship1/default.aspx>

SSRC-Mellon Predoctoral Research Grant

Social Science Research Council (SSRC) - USA

Deadline: November 1, 2008

Funded by grants from the Andrew W. Mellon Foundation and administered through the Social Science Research Council, the Graduate Initiatives Program aims to diversify the faculties, in core fields within the arts and sciences at colleges and universities, by providing support for minority scholars and others with a demonstrated commitment to this goal.

The Predoctoral Research Development (PRD) grant may be used for small scale, preliminary research and other activities that support the early investigation of data sources, field sites, data sets and archival materials.

The Mellon-designated fields include Anthropology; Area studies; Art history; Classics; Computer Science; Demography; Earth sciences; Ecology; English; Ethnomusicology; Foreign languages; Geology; History; Literature; Mathematics; Musicology; Philosophy; Physics; Political theory; Religion; and Sociology.

For further information: <http://mellonmays.ssrc.org/grants/index.html>

Graduate Research Fellowship Program (GRFP) - NSF 08-593

National Science Foundation (NSF); Directorate for Education and Human Resources (EHR);
Division of Graduate Education (DGE)

Deadline: November 3, 2008 (Interdisciplinary Fields of Study); November 5, 2008 (Mathematical Sciences; Computer and Information Sciences and Engineering); November 6, 2008 (Social Sciences; Psychology; Geosciences); November 7, 2008 (Life Sciences); November 10, 2008 (Chemistry; Physics and Astronomy); November 12, 2008 (Engineering)

The purpose of the GRFP is to ensure the vitality of the scientific and technological workforce in the United States and to reinforce its diversity. The program offers graduate fellowships to students in the early stages of their graduate study to support graduate study leading to research-based master's or doctoral degrees in the fields of science, technology, engineering, and mathematics (STEM) relevant to the mission of the NSF.

For further information: <http://www.nsf.gov/pubs/2008/nsf08593/nsf08593.htm>

Postdoctoral and Senior Research Awards

National Academies- Research Associateship Programs

Deadline: November 3, 2008

The mission of the National Research Council's Research Associateship Programs is to provide advanced training for highly qualified postdoctoral and visiting scientists, while enhancing the research conducted in federal laboratories. This mission is accomplished by recruiting, and competitively selecting, postdoctoral and senior scientists for research awards in the laboratories of more than 30 federal sponsors.

Interested applicants must identify laboratories and advisors that match their research interests and abilities. Applicants must contact the adviser(s) to discuss their proposed research and ensure interest and funding availability.

For further information: <http://www7.nationalacademies.org/rap/>

Sponsored Research/Education Opportunity for Fiscal Year 2010

Kansas Corn Commission

Deadline: Pre-proposal: November 7, 2008

The Kansas Corn Commission is soliciting research and education Pre-Proposals for FY 2009. An individual may be listed as a principal investigator on only one proposal. Pre-Proposals will be accepted in the following areas:

1. Value-Added Projects: The proposal program should be commercially significant and have the potential to use large quantities of corn. Proposals having principal investigators from at least two disciplines plus private entity cooperation are preferred.
2. Animal/Human Nutrition Studies: Pre-Proposals should address animal nutrition needs that will increase the utilization of corn on the livestock and poultry feeding industry in the U.S./Kansas. Human nutritional topics will be considered, if appropriate.
3. Marketing Extension Program and Transportation: The proposed program should include extensive educational training of corn pricing, crop disappearance/market share, crop insurance options, yield protection, farm program considerations and options in marketing available to Kansas Corn producers. Programming should be conducted in conjunction with private sector industry representatives to further explore opportunities in the marketplace to pricing and/or value-added options.
4. Production/Environmental Programs: Pre-Proposals should address cropping systems for the Kansas corn industry for the year 2008 and beyond and should focus on the most economical/efficient cropping systems with minimal impact on the environment. Pre-Proposals having principal investigators from at least two disciplines are preferred and must include an economic impact analysis.

For further information and full solicitation contact:: amreed@ku.edu

2009 Diversity Fellowships Program for Achieving Excellence in College and University Teaching

Ford Foundation

Deadline: Predoctoral: November 14, 2008

Dissertation: November 28, 2008

Postdoctoral: November 28, 2008

Designed to increase the diversity of the nation's college and university faculties by increasing their ethnic and racial diversity, to maximize the educational benefits of diversity, and to increase the number

of professors who can and will use diversity as a resource for enriching the education of all students these fellowships are awarded to predoctoral students, dissertation students, and those that have received their doctoral degree. Predoctoral fellowships support study toward a Ph.D. or Sc.D.; Dissertation fellowships offer support in the final year of writing the Ph.D. or Sc.D. thesis; Postdoctoral Fellowships offer one-year awards for Ph.D. recipients. Applicants must be U.S. citizens in research-based fields of study.

Stipends and Allowances:

Predoctoral--\$20,000 to the fellow, institutional allowance of \$2,000 for three years

Dissertation--\$21,000 for one year

Postdoctoral--\$40,000 for one year, \$1,500 employing institution allowance, to be matched by employing institution

Approximately 60 predoctoral, 35 dissertation, and 20 postdoctoral fellowships sponsored by the Ford Foundation and administered by the National Research Council of the National Academies will be awarded.

For further information: <http://nationalacademies.org/fellowships>

Office of Naval Research (ONR) Summer Faculty Research Program

American Society for Engineering Education (ASEE); Fellowships and Internships-ONR Faculty Research Programs

Deadline: December 4, 2008

The Office of Naval Research (ONR) sponsors the Summer Faculty Research Program to provide an opportunity for U.S. faculty members to participate in research of mutual interest to the faculty member and professional peers at U.S. Navy Laboratories. Three levels of appointment are available: Summer Faculty Fellow, Senior Summer Faculty Fellow, and Distinguished Summer Faculty Fellow. The program is residential and all work must be completed on-site at the sponsoring U.S. Navy Laboratory.

For further information: <http://www.asee.org/fellowships/summer/index.cfm>

Science, Mathematics, And Research for Transformation (SMART) Defense Scholarship for Service Program

American Society for Engineering Education (ASEE)

Deadline: December 15, 2008

The American Society for Engineering Education (ASEE) administers the Science, Mathematics And Research for Transformation (SMART) Defense Scholarship for Service Program, also known as the Science, Mathematics And Research for Transformation (SMART) Scholarship for Service Program, on behalf of the U.S. Department of Defense (DoD). The program supports undergraduate and graduate students pursuing degrees in Science, Technology, Engineering and Mathematics (STEM) disciplines. The program aims to increase the number of civilian scientists and engineers working at DoD laboratories.

The DoD offers this scholarship for service to individuals who demonstrate outstanding ability and special aptitude for a career in scientific and engineering research and product development, express interest in career opportunities at DoD laboratories, and are pursuing a degree in, or closely related to, one of the following disciplines:

Aeronautical and astronautical engineering; Biosciences; Chemical engineering; Chemistry; Civil

engineering; Cognitive, neural, and behavioral sciences; Computer and computational sciences; Electrical engineering; Geosciences; Information sciences; Materials science and engineering; Mathematics; Mechanical engineering; Naval architecture and ocean engineering; Nuclear engineering; Oceanography; Operations research; Physics.

The DoD is also interested in supporting the education of future scientists and engineers in a number of interdisciplinary, military technology areas that overlap the disciplines listed above. Applicants interested in studying in one of the interdisciplinary areas should apply under one of the disciplines listed above and then indicate their specific areas of interest on their application.

During summer sessions, students will receive assignments as interns at DoD laboratories and agencies. After completion of their studies, SMART scholars will be employed in assignments aligned with their areas of interest and needs of the DoD.

For further information: <http://www.asee.org/smart/index.cfm>

Middle East Regional Cooperation (MERC)

United States Agency for International Development (USAID)

Deadline: December 15, 2008

USAID's MERC Program funds peer-reviewed collaborative research projects between Israel and its Arab neighbors. Established as a result of the Camp David Peace Accords to promote Arab-Israeli cooperation, MERC has expanded beyond its original participants, Egypt and Israel, to include many countries throughout the region. To date, the program has also funded Arab-Israeli projects with participation from Jordan, Morocco, West Bank/Gaza, Lebanon, and Tunisia. During 2007, MERC supported nearly 40 active Arab-Israeli projects in a wide range of topics. The dual goals of the MERC Program are to contribute to development and the quality of life in the Middle East region through the application of research and technology, and to contribute to Arab-Israeli cooperation by establishing strong working relationships that last beyond the life of the project.

USAID-MERC funds cooperative technical projects in a wide variety of areas, including but not limited to agriculture, health, environment and engineering. Awards are based on technical merit and the contribution to cooperation and development in the region. In this regard, genuine Arab-Israeli partnerships and regional significance are key elements of all successful MERC projects.

MERC projects are not restricted to a particular technical sector. The program seeks applied research and technology development proposals within the broad areas of the natural and physical sciences and engineering. Investigators are also encouraged to integrate social science approaches, economics and the use of computer technology into the research where appropriate. However, it is not considered appropriate or innovative to include sophisticated methodologies when they do not address the overall development goals of the project. The program aims to promote researcher-initiated ideas, and thus, USAID does not assist in proposal development.

Ideally, MERC projects should apply research and technology to regional problems rather than issues of strictly local or even global concern. Examples of the types of development impacts MERC aims to achieve include, but are not limited to, economic growth that increases incomes of the disadvantaged, improved environmental management, increased food production, water conservation and efficient use, and reduction of the burden of disease through better treatments or health-management strategies.

For further information: http://www.usaid.gov/locations/middle_east/countries/omep/

Research in Bio/Molecular Science and Engineering -- NRL-WIDE BAA 69-07-01

United States Department of Defense (DOD); Department of the Navy-Naval Research Laboratory (NRL)

Deadline: December 31, 2008

The Naval Research Laboratory (NRL) is interested in receiving proposals for long-range projects that offer potential for advancement and improvement of naval operations. The Center for Bio-Molecular Science and Engineering conducts multidisciplinary research in biotechnology using the techniques of modern

- molecular biology;
- biophysics;
- chemistry;
- microelectronics; and
- engineering to fabricate biosensors, biomaterials, and advanced systems.

Current research areas include the following:

1. Biophysical chemistry of membranes, proteins, DNA, and RNA
2. Research into biosensors including construction of novel devices, accessories for automated reagent delivery, production of biomolecular recognition elements or configuration of bioassays for integration into the sensor. Targets of detection include explosives, pollutants, pathogens, toxic agents, and hazardous chemicals
3. Genetic and tissue engineering of biomaterials
4. Liposomal delivery of vaccines and pharmaceuticals
5. Synthesis, fabrication, and physical characterization of self assembled thin films and surfaces for material development
6. Microwave devices, ultramicroelectrodes and electron emitters based on metallized composites. Microwave materials based on nanodimension powders and metallized composites
7. Self-assembly of microstructures for advanced materials, including tubules, advanced ceramics and ceramic solgels, and the assessment of potential applications including: controlled release, advanced composites for electronic, structural, and thermal applications, and environmental applications
8. Fabrication and integration of microfluidic components for sample processing and analysis
9. Design, development, and characterization of multifunctional, multilayered assemblies for advanced applications in the areas of environmental protection and general purpose detection, and in the development of non-conventional bioreactors for performing multistep chemistries in single operation
10. Development of novel lithographic, patterning for fabrication or advanced biosensors processes for high resolution imaging, fabrication of advanced microelectronic or nanoelectronic devices, displays, biosensors, multilayers, or three dimensionally structured materials
11. Advanced materials using liquid crystals and ordered polymers, relation between molecular structure and material properties, assessment of their properties for potential applications in the areas of real time holography, ferroelectric phenomena, high resolution display, pyroelectric sensors, and piezoelectric materials, electro-optic materials, non-linear optics, and optical wave guiding
12. Self-assembly of nano-scale structures such as bicontinuous cubic phase and assessment of their use for technological applications in the areas of controlled release, encapsulation, and nanocomposites
13. Remediation of oily and contaminated water using physical or phase- separation processes
14. Bio-based energy harvesting and production for marine, underwater, and naval applications
15. Development of bioprotocols and subsequent bioinformatic analysis of DNA chip arrays
16. Cavitand nanostructures for chemical sensing using surface plasmon resonance (SPR) for transduction

For further information: <http://heron.nrl.navy.mil/contracts/0708baa/baa.htm>